

ABSTRACT OF THE DISCLOSURE

IMPROVEMENTS IN OR RELATING TO PROCESSING SYSTEMS

5 A processing system which comprises a processing apparatus and a
processing agent which is administered to a processing subject. The processing agent
has a primary behaviour which provides the desired process result in conjunction
with the apparatus, but also has a distinctive signature characteristic which is
detected by test functionality in the processing system. The behaviour of the
10 processing system can be modified in response to the test result. In an example such
as a contrast enhanced medical imaging, the full functionality of the imaging
equipment may be available only if a contrast agent having the particular distinctive
signature characteristic is used, thus tying use of the apparatus to use of a particular
agent.